gu)

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

000513

7590

06/21/2006

WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021

EXAMINER					
NI, SI	UHAN				
ART UNIT	PAPER NUMBER				

2615

DATE MAILED: 06/21/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/790 075	03/02/2004	Katsuhiko Tsumori	2004-0323	1115

TITLE OF INVENTION: SPEAKER SYSTEM HAVING A PROCESSING CIRCUITRY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/21/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form appropriate. All further cornindicated unless corrected by	m should be used for tran- espondence including the elow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and leders and noti	PUBLIC fication a new c	OATION FEE (if required of maintenance fees of orrespondence address	ired). Blocks 1 through 5 will be mailed to the curren and/or (b) indicating a ser	should be completed where t correspondence address a
maintenance ree notifications	S. E ADDRESS (Note: Use Block 1 for			-	Note: A certificate of	mailing can only be used is certificate cannot be used all paper, such as an assignment of mailing or transmission.	or domestic mailings of the
2033 K STREET N SUITE 800	LIND & PONACK, . W.	L.L.P.			Cer	e of mailing or transmission.  rtificate of Mailing or Tran  nis Fee(s) Transmittal is beir  with sufficient postage for fil  Stop ISSUE FEE address  TO (571) 273-2885, on the	smission
WASHINGTON, D	C 20006-1021						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/790,075	03/02/2004		Katsuhiko	Tsumo	ri	2004-0323	1115
FITLE OF INVENTION: SP	EAKER SYSTEM HAVIN	G A PROCESSING	G CIRCUITR	Y			
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATÉ DUE
nonprovisional	nonprovisional NO		)		\$300	\$1700	09/21/2006
EXAMI	NER	ART UN	ART UNIT		ASS-SUBCLASS		
NI, SU	HAN	2615			381-412000	•	
CFR 1.363).  Change of corresponde Address form PTO/SB/12.  "Fee Address" indication PTO/SB/47; Rev 03-02 of Number is required.	address or indication of "Fe ence address (or Change of (2) attached. on (or "Fee Address" Indicar more recent) attached. Use RESIDENCE DATA TO B	Correspondence	(1) the nan or agents C (2) the nan registered a 2 registered listed, no n	nes of u OR, alter ne of a s attorney d patent ame wil	single firm (having as a or agent) and the nam attorneys or agents. If ll be printed.	nt attorneys 1	
	an assignee is identified be 37 CFR 3.11. Completion of E	elow, no assignee of this form is NOT	data will appe Γ a substitute f (B) RESIDEI	ear on the for filing NCE: (C	he patent. If an assign g an assignment. CITY and STATE OR (	ce is identified below, the of COUNTRY)  Description or other private graphs.	
	nclosed: nall entity discount permitte Copies	d)	Payment l	n the an by credi tor is he	nount of the fee(s) is en t card. Form PTO-2038 reby authorized by cha Number	is attached.	edit any overpayment, to ra copy of this form).
. Change in Entity Status (		•				· · · · · · · · · · · · · · · · · · ·	<u> </u>
	ALL ENTITY status. See					LL ENTITY status. See 37 C	
The Director of the USPTO is NOTE: The Issue Fee and Punterest as shown by the recorn	blication Fee (if required) was of the United States Pate	vill not be accepted ent and Trademark	Ion Fee (If any I from anyone Office.	other th	re-apply any previously an the applicant; a regi	y paid issue fee to the applic stered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature		***			Date	W. W.	
Typed or printed name						lo	
his collection of information application. Confidentiality	is required by 37 CFR 1.3 y is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	n is required t	o obtain	or retain a benefit by to s estimated to take 12	he public which is to file (an minutes to complete, includi	d by the USPTO to process)

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/790,075 03/02/2004 000513 7590 06/21/2006		Katsuhiko Tsumori	2004-0323	1115
			EXAM	INER
WENDEROTH	, LIND & PONACK, L	NI, SUHAN		
2033 K STREET	N. W.	ART UNIT	PAPER NUMBER	
SUITE 800 WASHINGTON	, DC 20006-1021		2615 DATE MAILED: 06/21/2006	6

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 57 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 57 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.